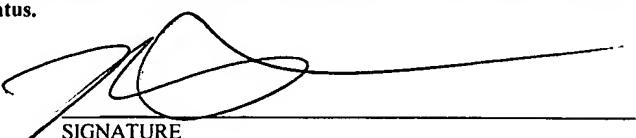


FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 92A 3832 PCT
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NUMBER <i>(if known, see 37 C.F.R. 1.5)</i> 10/568843
INTERNATIONAL APPLICATION NO. PCT/JP2004/012047		INTERNATIONAL FILING DATE 17 August 2004		PRIORITY DATE CLAIMED 21 August 2003
TITLE OF INVENTION AIR CLARIFYING APPARATUS AND AIR CLARIFYING METHOD				
APPLICANT(S) FOR DO/EO/US HIDESHIGE AIBA				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input checked="" type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
Items 11 to 19 below concern document(s) or information included:				
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> a. 2 copies of Form PCT/IB/308(First and Second and Supplementary Notice) b. Copy of PCT Article 34 Amendment and its English translation c. Copy of Form PCT/IPEA/401 (Request for International Preliminary Examination) d. Copy of Form PCT/IPEA/409 (International Preliminary Examination Report) e. Copy of Form PCT/ISA/210 (International Search Report) f. Two (2) sheets of drawings 				

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<p>20. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td>Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300</td> </tr> <tr> <td>Examination fee (37 CFR 1.492 (c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$ 0</td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> </tr> <tr> <td>Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)....</td> <td>\$ 0</td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> </tr> </table>		Basic national fee (37 CFR 1.492(a)).....	\$300	Examination fee (37 CFR 1.492 (c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$ 0	All other situations.....	\$200	Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)....	\$ 0	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100	International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400	All other situations.....	\$500	CALCULATIONS PTO USE ONLY											
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ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 900																											
Surcharge of \$130 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 \$																									
<table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER ALLOWED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>4</td> <td>20</td> <td>0</td> <td>\$ 50</td> </tr> <tr> <td>Independent claims</td> <td>2</td> <td>3</td> <td>0</td> <td>\$ 200</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+</td> <td>\$360</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS = 900</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE	Total claims	4	20	0	\$ 50	Independent claims	2	3	0	\$ 200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$360	TOTAL OF ABOVE CALCULATIONS = 900					
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TOTAL OF ABOVE CALCULATIONS = 900																											
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$ 450																									
		SUBTOTAL = \$ 450																									
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 +																									
		TOTAL NATIONAL FEE = \$ 450																									
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40 per property		+ \$ 0																									
		TOTAL FEES ENCLOSED = \$ 450																									
\$		Amt. Refunded \$																									
		Amt. charged																									
<p>a. <input checked="" type="checkbox"/> Check in the amount of <u>\$ 450</u> to cover the above fees are enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 11-1445 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1445. A duplicate copy of this sheet is enclosed.</p>																											
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																											
SEND ALL CORRESPONDENCE TO: KODA & ANDROLIA 2029 Century Park East, Suite 1140 Los Angeles, CA 90067-2983 Dated: February 17, 2006																											
 SIGNATURE William L. Androlia REG.NO. 27,177																											
Form PTO-1390 (REV 10-2003)																											

10/568843

IAP5 Rec'd PCT/PTO 17 FEB 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV714371725US addressed to:

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

on February 17, 2006, by Inja Yi.

Dated: 2/17/06

By: Inja Yi

92A 3832 PCT

SHINODA

Applicant(s):

HIDESHIGE AIBA

For:

AIR CLARIFYING APPARATUS AND AIR CLARIFYING METHOD